AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An organic electroluminescence cell comprising:

at least one organic layer;

and a pair of electrodes serving as an anode and a cathode respectively;

said organic layer including a light-emitting layer and being sandwiched between said pair of electrodes, at least one of said pair of electrodes being provided as a transparent electrode, said organic electroluminescence cell being formed to satisfy the expression [[(1):]] $B_0 < B_\theta$ in which B_0 is a frontal luminance value of luminescence radiated from a light extraction surface, and B_θ is a luminance value of said luminescence at an angle of from 50° to 70°; and

a reflection/refraction angle disturbance region being provided substantially without interposition of any air layer so that the angle of reflection/refraction of said luminescence is disturbed while said luminescence is output from said light-emitting layer through said transparent electrode

wherein, one of said anode and said cathode is a transparent electrode and the other is a reflective electrode; and said organic electroluminescence cell satisfies the expression $(0.3/n)\lambda < d < (0.5/n)\lambda$ in which d (nm) is a distance between an approximate center portion of a hole-electron recombination light-emitting region and said reflective electrode, λ (nm) is a peak wavelength of a fluorescence spectrum of a material used in said light-emitting layer, and n is a

refractive index of said organic layer between said light-emitting layer and said reflective electrode.

2. canceled

3. (original): An organic electroluminescence cell according to claim 1, wherein said reflection/refraction angle disturbance region is constituted by a light-diffusing site which contains a transparent material, and a transparent or opaque material different in refractive index from said transparent material and dispersed/distributed in said transparent material.

4. (original): An organic electroluminescence cell according to claim 1, wherein said reflection/refraction angle disturbance region is constituted by a lens structure.

5. (original): An organic electroluminescence cell according to claim 1, wherein said reflection/refraction angle disturbance region is constituted by a protruded and grooved face.

6. (original): An organic electroluminescence cell according to claim 3, further comprising a reflection type polarizing element provided on a light emission side viewed from said reflection/refraction angle disturbance region.

7. (original): An organic electroluminescence cell according to claim 6, wherein said reflection type polarizing element is a reflection type circular polarizing element made of a cholesteric liquid crystal layer.

8. (original): An organic electroluminescence cell according to claim 6, wherein said reflection type polarizing element is a reflection type linear polarizing element made of a multilayer laminate of at least two materials different in refractive index.

9. (original): An organic electroluminescence cell according to claim 6, further comprising an optically compensating layer which has no anisotropy in in-plane refractive index and in which a refractive index in a direction of thickness is higher than said in-plane refractive index.

10. (original): An organic electroluminescence cell according to claim 1, wherein said reflection/refraction angle disturbance region is constituted by a polarizing/scattering site which contains a light-transmissive resin, and micro domains different in birefringence characteristic from said light-transmissive resin and dispersed/distributed in said light-transmissive resin.

11. (original): An organic electroluminescence cell according to claim 10, wherein said micro domains in said polarizing/scattering site are made of one member selected from the group consisting of a liquid crystal material, a vitrified material with a liquid crystal phase supercooled and solidified, and a material with a liquid crystal phase of polymerizable liquid crystal crosslinked and fixed by an energy beam.

12. (original): An organic electroluminescence cell according to claim 10, wherein said polarizing/scattering site contains a light-transmissive resin, and micro domains which are made

of a liquid crystal polymer having a glass transition temperature of not lower than 50°C to exhibit a nematic liquid crystal phase at a lower temperature than the glass transition temperature of said light-transmissive resin and which are dispersed in said light-transmissive resin.

13. (original): An organic electroluminescence cell according to claim 10, wherein: said polarizing/scattering site exhibits refractive index differences Δn_1, Δn_2 and Δn_3 between said micro domains and the other portions in directions of respective optical axes of said micro domains; and the refractive index difference Δn_1 in an axial direction (Δn_1 direction) as the highest one of the refractive index differences Δn_1, Δn_2 and Δn_3 is in a range of from 0.03 to 0.5 whereas each of the refractive index differences Δn_2 and Δn_3 in two axial directions (Δn_2 direction and Δn_3 direction) perpendicular to the Δn_1 direction is not larger than 0.03.

14. (currently amended): A planar light source having an organic electroluminescence cell defined in any one of claims 1 ~~to~~, 3, 4 and 5.

15. (original): A polarizing-type planar light source having an organic electroluminescence cell defined in any one of claims 6 to 13.

16. (original): A display device having a planar light source defined in claim 14.

17. (original): A display device having a polarizing-type planar light source defined in claim 15.